UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. **SEC.848**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submissi

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application

| | | | | Wash | ington, D.C. 20231 | | 60 | |
|-----------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------|----------------------|-----------------|-----------------------|-------------------------------------------------------|-------------|--|
| Transmitted | l here | with for filin | g under 35 | U.S.C. 111(a) |) and 37 C.F.R. 1.53(| (b) is a new utility patent applica | tion for an | |
| invention er | ntitled | : | | | _ | | | |
| метно | D FO | R FABRICA | ATING A C | CONTACT PA | D OF SEMICONDUC | JOR DEVICE | | |
| | | | | | | | | |
| | | | | | | | | |
| PARK, Y | | | | | | | | |
| KIM, Ju | _ | | | | | | | |
| YOON, | | | | | | | | |
| HAH, Sa | | | ICATION | -bl | riote have and aumply | the requisite information: | | |
| ÷ | | | | | | the requisite information: of prior application No.: | | |
| Conti | | on 🗆 D | ivisional | ☐ Continu | Jation-in-part (CIP) | of phor application 140 | | |
| Which is a | | : | Divisional | □ Continu | uation-in-part (CIP) | of prior application No.: | | |
| ☐ Conti Which is a | | ion 📙 🗅 | Divisional | | Janon-III-part (Oii) | | | |
| Cont | | ion 🗆 F | Divisional | ☐ Continu | uation-in-part (CIP) | of prior application No.: | | |
| Cont | iiiuai | | 71 7 13101141 | | auto (on) | | | |
| Enclosed | are. | | | | | | | |
| Lilolosoa | u. O. | | | Арр | lication Elements | | | |
| 1. 🔯 | Cilio | a fee as ca | Iculated an | d transmitted : | as described below | | | |
| 1. 23 | 1 1111 | g iec as ca | iodiatod dir | a transmitted. | | | | |
| 2. 🛚 | Spe | Specification having pages and including the following: | | | | | | |
| | NZI | Descriptive | e Title of the | o Invention | | | | |
| | × | • | | | | | | |
| b. | b. Cross References to Related Applications (if applicable) | | | | | | | |
| C. | c. Statement Regarding Federally-sponsored Research/Development (if applicable) | | | | | | | |
| d. | d. Reference to Microfiche Appendix (if applicable) | | | | | | | |
| e. | e. 🗵 Background of the Invention | | | | | | | |
| f. | f. 🛛 Brief Summary of the Invention | | | | | | | |
| a | g. Brief Description of the Drawings (if drawings filed) | | | | | | | |
| | | | | | | | | |
| | Detailed Description | | | | | | | |
| i | i. 🛛 Claim(s) as Classified Below | | | | | | | |
| j | . 🛛 | Abstract of | of the Disclo | sure | | | | |

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. SEC.848

Total Pages in this Submission 4

Application Elements (Continued)

| 3. | × | Drawing(s) (when necessary as prescribed by 35 USC 113) | | | | | | | | |
|-----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|
| | a. | | | | | | | | | |
| | b. | ☐ Informal Number of Sheets | | | | | | | | |
| 4. | × | Oath or Declaration | | | | | | | | |
| | a. | ☐ Newly executed (original or copy) | | | | | | | | |
| | b. | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) | | | | | | | | |
| | C. | ☑ With Power of Attorney ☐ Without Power of Attorney | | | | | | | | |
| | d. | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). | | | | | | | | |
| 5. | | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | | | | | |
| 6. | | Computer Program in Microfiche (Appendix) | | | | | | | | |
| 7. | | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) | | | | | | | | |
| | a. | ☐ Paper Copy | | | | | | | | |
| | b. | ☐ Computer Readable Copy (identical to computer copy) | | | | | | | | |
| | c. | ☐ Statement Verifying Identical Paper and Computer Readable Copy | | | | | | | | |
| | | Accompanying Application Parts | | | | | | | | |
| 8. | | Assignment Papers (cover sheet & document(s)) | | | | | | | | |
| 9. | | 37 CFR 3.73(B) Statement (when there is an assignee) | | | | | | | | |
| 10. | | English Translation Document (if applicable) | | | | | | | | |
| 11. | | Information Disclosure Statement/PTO-1449 | | | | | | | | |
| 12. | | Preliminary Amendment | | | | | | | | |
| 13. | × | Acknowledgment postcard | | | | | | | | |
| 14. | | Certificate of Mailing | | | | | | | | |
| | | ☐ First Class ☐ Express Mail (Specify Label No.): | | | | | | | | |

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. SEC.848

Total Pages in this Submission

Accompanying Application Parts (Continued)

| 15. | X | Certified Copy of Priority Document(s) (if foreign priority is claimed) |
|-----|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16. | | Additional Enclosures (please identify below): |
| | | |
| | | |
| | | |
| | | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) |
| 17. | | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. |
| | | Warning |
| | | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. SEC.848

Total Pages in this Submission

| F | Calcu | lation | and ' | Transmittal |
|-----|-------|--------|-------|-------------------|
| гее | Calcu | Iauuii | anu | i i ani Silliciai |

CLAIMS AS FILED Rate Fee #Allowed #Extra #Filed For \$0.00 \$18.00 20 - 20 = 0 Х **Total Claims** \$0.00 - 3 = 0 \$84.00 1 Indep. Claims \$0.00 Multiple Dependent Claims (check if applicable) \$740.00 **BASIC FEE** \$0.00 OTHER FEE (specify purpose) \$740.00 **TOTAL FILING FEE** to cover the filing fee is enclosed. ☐ A check in the amount of ☐ The Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. as filing fee. ☐ Charge the amount of ☐ Credit any overpayment. ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Signature ADAM C. VOLENTINE **REG. NO. 33289** Dated: NOV. 8, 2001 **VOLENTINE FRANCOS, PLLC** 12200 SUNRISE VALLEY DRIVE, SUITE 150 RESTON, VA 20191 CC: TEL. NO. (703) 715-0870